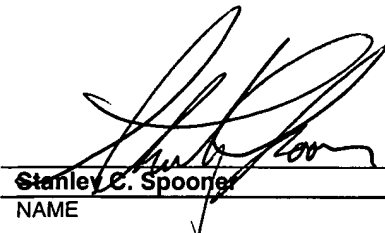


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JC10 Rec'd PCT/PTO 0.6 MAY 2005 PCT

FORM PTO-1390 MODIFIED	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTORNEY'S DOCKET NUMBER <b>124-1114</b>
<b>TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371</b>		U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5) (unknown – <b>1<sup>st</sup> submission of items filed May 2, 2005</b> )
INTERNATIONAL APPLICATION NO. <b>PCT/GB2003/004723</b>	INTERNATIONAL FILING DATE <b>3 November 2003</b>	PRIORITY DATE CLAIMED <b>2 November 2002</b>
TITLE OF INVENTION <b>HOLLOW CORE MULTI-MODE INTERFERENCE OPTICAL DEVICE</b>		
APPLICANT(S) FOR DO/EO/US <b>JENKINS et al.</b>		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
1. <input type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a submission under 35 U.S.C. 371.		
2. <input checked="" type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a submission under 35 U.S.C. 371. ( <b>1<sup>st</sup> submission of items filed May 2, 2005</b> )		
3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f). The submission must include items (5), (6), (9) and (21) indicated below.		
4. <input type="checkbox"/> The U.S. has been elected (Article 31).		
5. A copy of the International Application as filed (35 U.S.C. 371(c)(2).		
a. <input type="checkbox"/> is attached hereto (      pages specification, claims & abstract (      claims),      sheets drawings).		
b. <input type="checkbox"/> has been communicated by the International Bureau.		
c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).		
6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(3)		
a. <input type="checkbox"/> is attached hereto (      pages specification, claims & abstract (      claims),      sheets drawings,      page Certificate of Translation).		
b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).		
7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)		
a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).		
b. <input type="checkbox"/> have been communicated by the International Bureau.		
c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has <b>NOT</b> expired.		
d. <input type="checkbox"/> have not been made and will not be made.		
8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3).		
9. a. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4).		
b. <input type="checkbox"/> Declaration was submitted to the International Bureau during International Phase (see copies of Declaration (      page Form PCT/RO/101 and Form PCT/IB/371 and first page of printed publication acknowledging receipt thereof attached).		
10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5).		
<b>Items 11 To 20 below concern document(s) or information included:</b>		
11. <input type="checkbox"/> An Information Disclosure Statement under 37 C.F.R. 1.97 and 1.98.		
12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 C.F.R. 3.28 and 3.31 is included.		
13. a. <input type="checkbox"/> A FIRST preliminary amendment.		
b. <input type="checkbox"/> A SECOND or SUBSEQUENT preliminary amendment.		
14. <input type="checkbox"/> An Application Data Sheet under 37 C.F.R. § 1.76.		
15. <input type="checkbox"/> A substitute specification.		
16. <input type="checkbox"/> A change of power of attorney and/or address letter.		
17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825.		
18. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4).		
19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).		

U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5) <b>Error! Reference source not found.</b>		INTERNATIONAL APPLICATION NO. <b>PCT/GB2003/004723</b>		ATTORNEY'S DOCKET NUMBER <b>124-1114</b>	
21. <input checked="" type="checkbox"/> The following fees are submitted:					
<b>BASIC NATIONAL FEE (37 C.F.R. 1.492(a)(1)-(5):</b>					
<input type="checkbox"/> a) Basic national fee .....				\$300.00 (1631)/\$150.00 (2631)	\$
<input type="checkbox"/> b) Examination Fee .....				\$200.00 (1633)/\$100.00 (2633)	\$
<input type="checkbox"/> c) Search Fee .....				\$500.00 (1632)/\$250.00 (2632)	\$
<b>TOTAL OF ABOVE CALCULATIONS .....</b>				<b>\$1000.00/\$500.00</b>	\$ 0.00
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.					
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)		RATE	
0 -100	0 /50 =	0.00		\$0.00 (1681) \$0.00 (2681)	
Surcharge of \$130.00 (1617)/\$65.00 (2617) for furnishing the oath or declaration later than <input type="checkbox"/> 30 months from the earliest claimed priority date (37 C.F.R. 1.492(e)).					
CLAIMS		NUMBER FILED	# EXTRA	RATE	
Total Claims		minus 20 =	0 X	\$50.00 (1615)/	\$25.00 (2615)
Independent Claims		minus 3 =	0 X	\$200.00 (1614)	\$100.00 (2614)
MULTIPLE DEPENDENT CLAIMS(S) (if applicable)				\$360.00 (1616)/\$180.00 (2616)	
Petition is hereby made to extend the current due date so as to cover the filing date of this paper and attachment(s): One Month Extension \$120.00 (1251)/\$60.00 (2251); Two Month Extensions \$450.00 (1252)/\$225.00 (2252); Three Month Extensions \$1020.00 (1253)/\$510.00 (2253); Four Month Extensions \$1590.00 (1254)/\$795.00 (2254)					
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27.					
Processing fee of \$130.00 (1618), for furnishing the English Translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 C.F.R. 1.492(f)).					
<b>TOTAL NATIONAL FEE =</b>					\$ 0.00
Fee for recording the enclosed assignment (37 C.F.R. 1.21(h). The assignment must be accompanied by an appropriate cover sheet (37 C.F.R. 3.28, 3.31). \$40.00 (8021) per property					
Fee for Petition to Revive Unintentionally Abandoned Application; \$1500.00 (1453) / \$750.00 (2453)					\$ 0.00
<b>TOTAL FEES ENCLOSED =</b>					\$ 0.00
					Amount to be: refunded \$
					Charged \$
a. <input type="checkbox"/> A check in the amount of \$0.00 to cover the above fees is enclosed. b. <input type="checkbox"/> Please charge my Deposit Account No. 14-1140 in the amount of \$_____ to cover the above fees. A duplicate copy of this form is enclosed. c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 14-1140. A duplicate copy of this form is enclosed. d. <input type="checkbox"/> <b>CREDIT CARD PAYMENT FORM ATTACHED.</b> e. <input type="checkbox"/> The entire content of International Application No. PCT/GB2003/004723 and any U.S. and foreign application(s) corresponding thereto, and _____, referred to in this application is/are hereby incorporated by reference in this application. <b>NOTE: Where an appropriate time limit under 37 C.F.R. 1.494 or 1.495 has not been met, a petition to revive (37 C.F.R. 1.137(a) or (b) must be filed and granted to restore the application to pending status.</b> <b>CORRESPONDENCE ADDRESS</b> <b>Direct all correspondence to:</b> <input checked="" type="checkbox"/> <b>Customer Number:</b> <span style="border: 1px solid black; padding: 2px 20px;"><b>23117</b></span> Type Customer Number here					
Telephone: (703) 816-4000 SCS:kmm					
<div style="text-align: right;">   <b>Stanley C. Spooner</b>  NAME  27,393  REGISTRATION NUMBER </div> <div style="text-align: right;"> <b>May 6, 2005</b>  Date </div>					